

FIG. 1

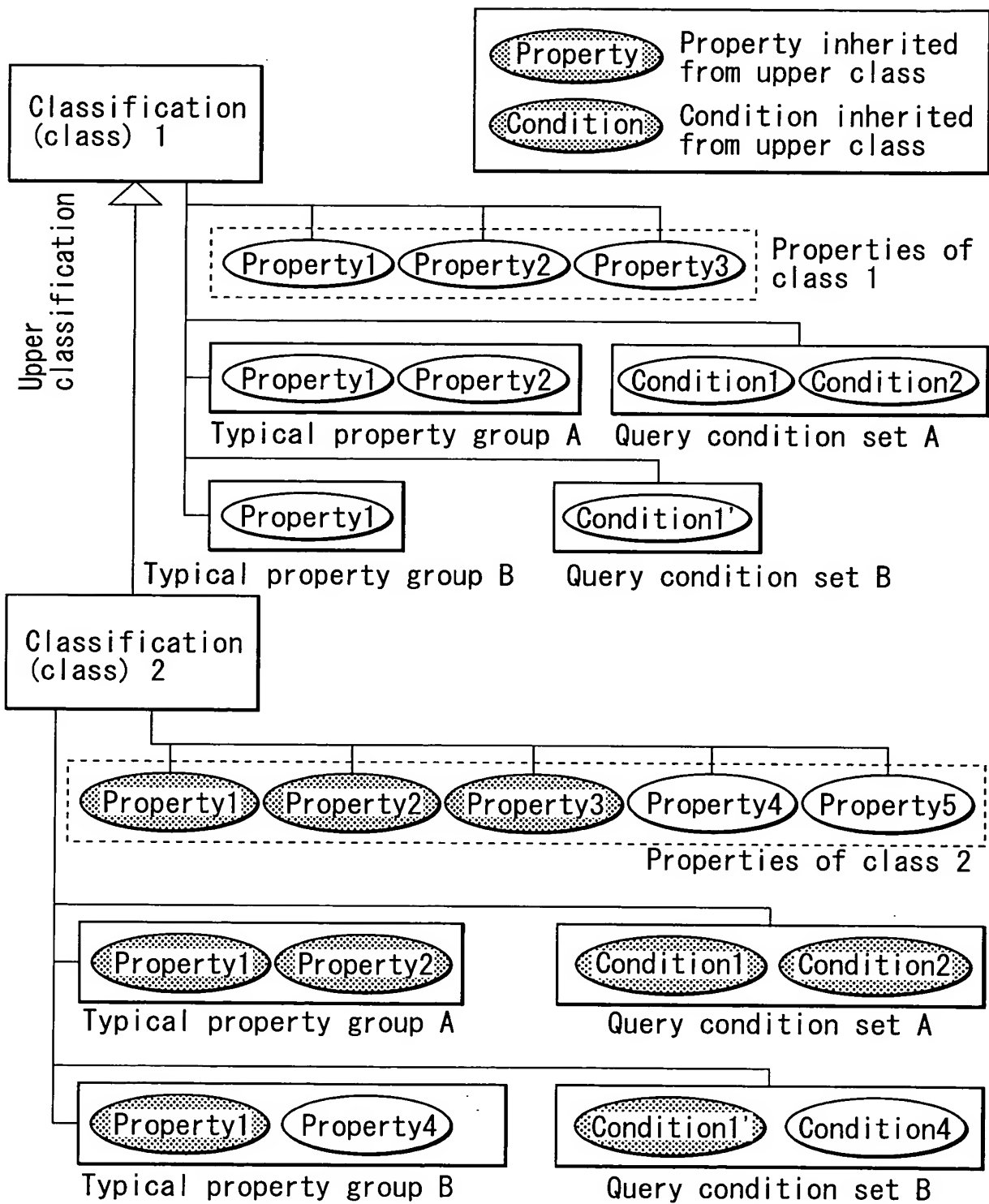


FIG. 2

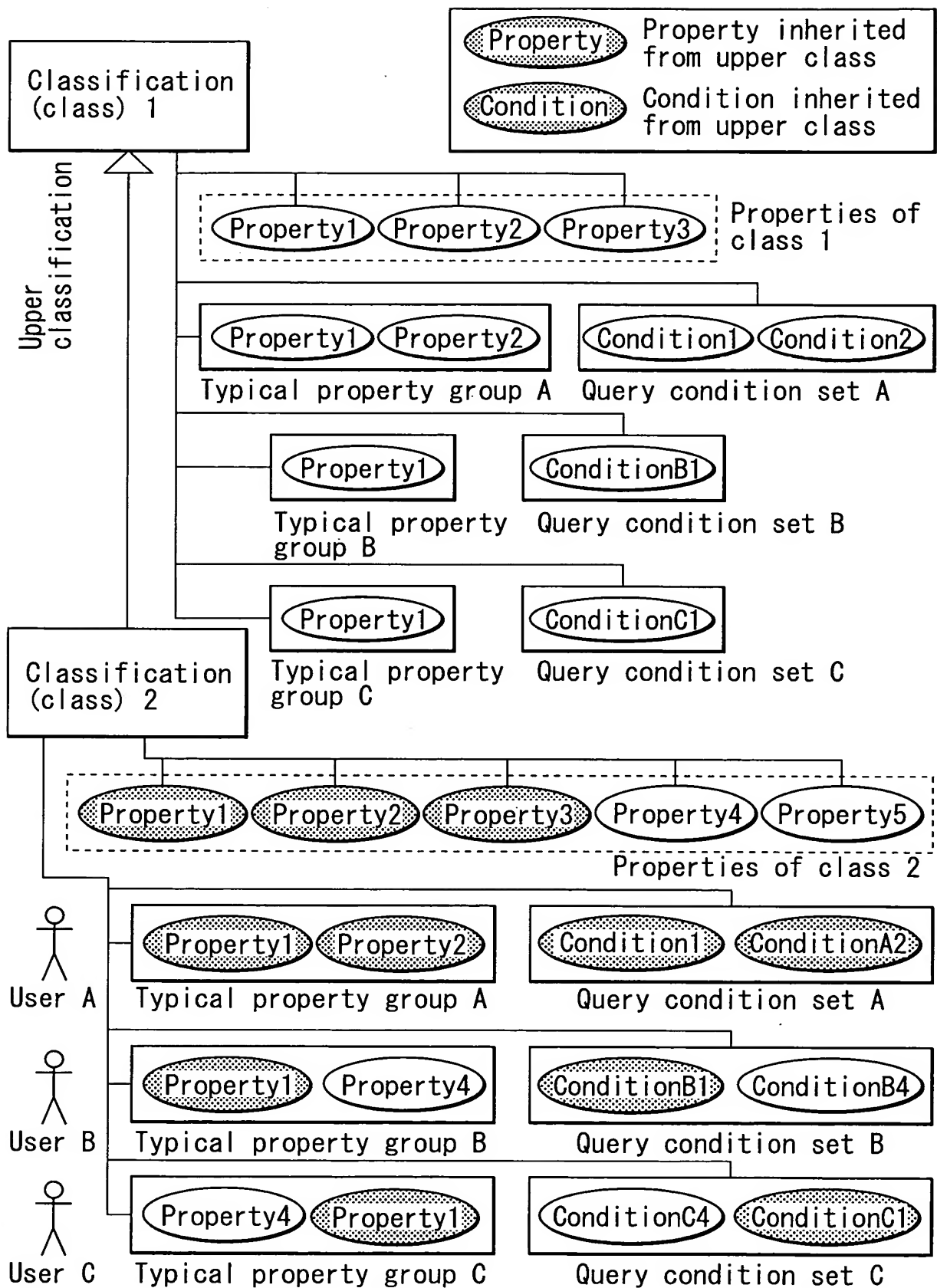


FIG. 3

Definition class identifier	typical property group identifier	User/group name	E-mail
Class 1	A	○△ corporation sales	sales@marusan.co.jp
Class 1	B	Taro Yamada	taro@sample.co.jp
Class 1	B	Hanako Yamada	hana@sample.co.jp
Class 1	C	□○ corporation sales	sales@kakumaru.co.jp
Class 2	B	William Shakespear	Othello@sample.uk
Class 2	B	Ogai Mori	maihome@sample.jp
Class 2	B	Thomas Mann	Venice@sample.de
Class 2	A	○△ corporation sales	sales@marusan.co.jp
Class 2	C	User C	usr_c@sample.jp

FIG. 4

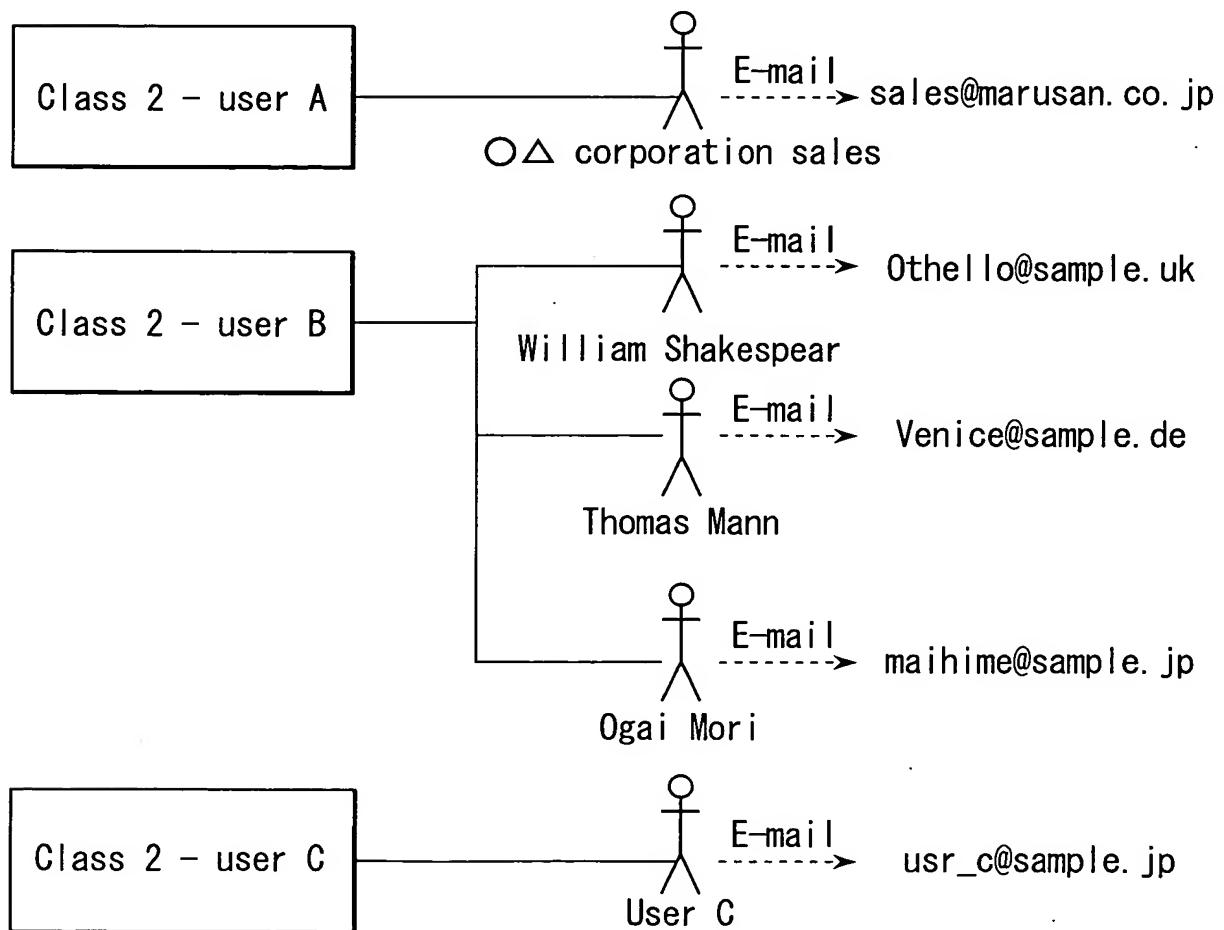


FIG. 5

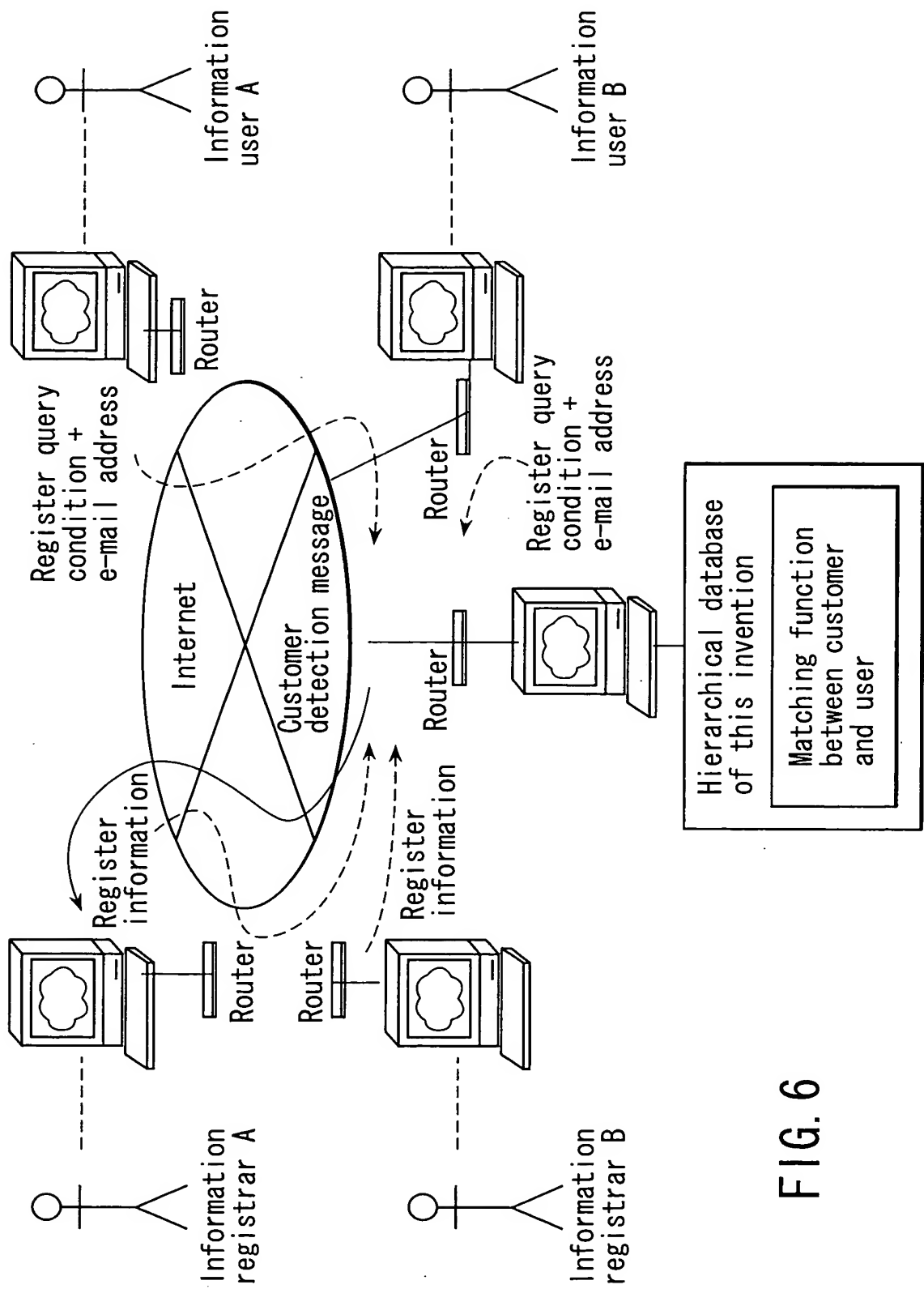


FIG. 6

Definition class identifier	Typical property group identifier	Property identifier	Rendering order	Positive/negative inheritance	Query condition (example)
Class 1	A	Property 1	1	TRUE	$1 < Val < 2$
Class 1	A	Property 2	2	TRUE	$Val = 3$
Class 1	B	Property 1	1	TRUE	$1 < Val \leq 4$
Class 1	C	Property 1	1	TRUE	$Val = 5$
Class 2	B	Property 4	2	TRUE	$Val = "O \Delta \text{ corporation}"$
Class 2	C	Property 4	2	TRUE	$Val = " \square O \text{ manufacturing}"$

FIG. 7

Class	Typical property group	Property	Query condition
Class 2	A	(Inheritance)Property 1	$1 < Val < 2$
		(Inheritance)Property 2	$Val = 3$
		(Inheritance)Property 1	$1 < Val \leq 4$
	B	Property 4	$Val = "O \Delta \text{ corporation}"$
		(Inheritance)Property 1	$Val = 5$
	C	Property 4	$Val = " \square O \text{ manufacturing}"$

FIG. 8

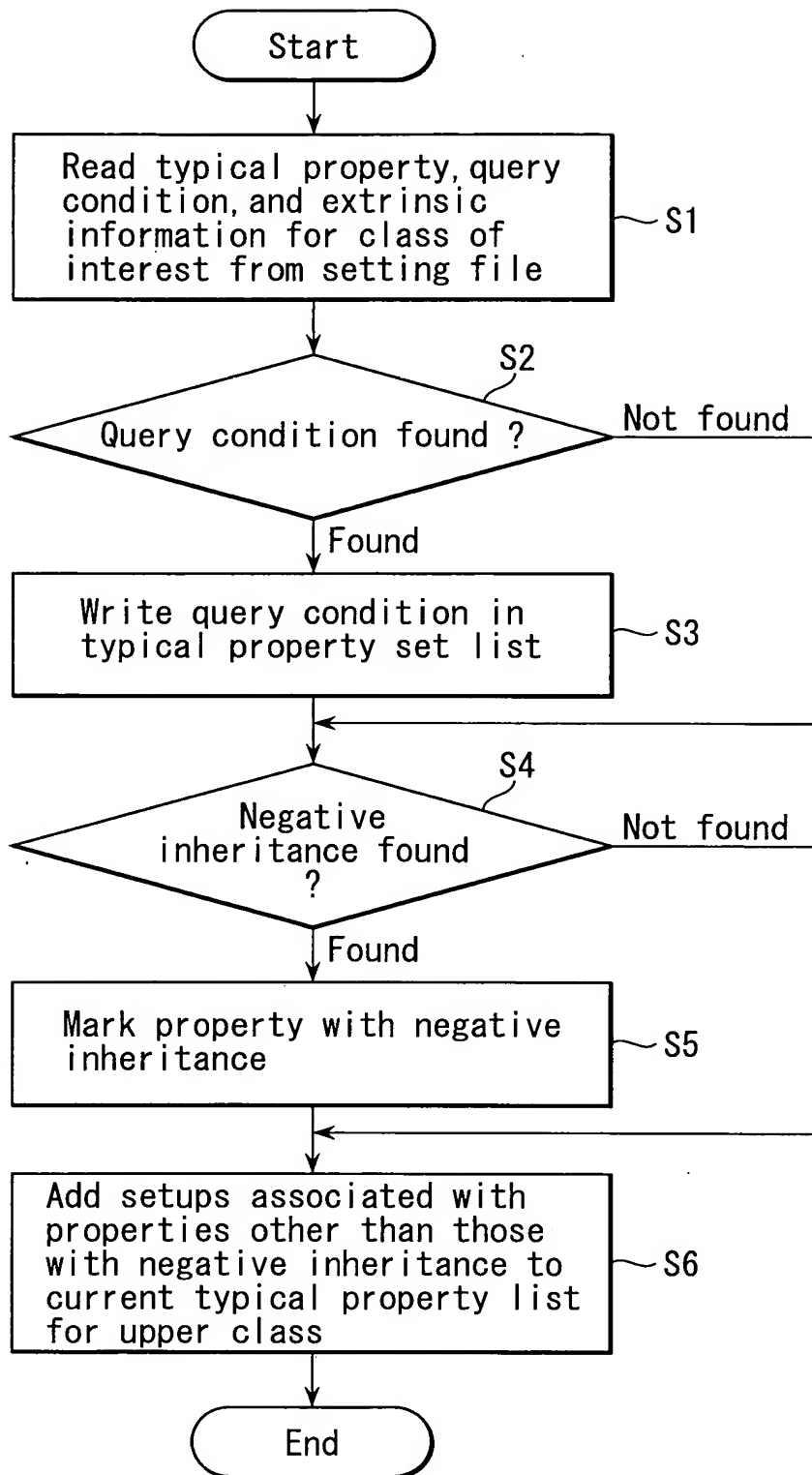


FIG. 9

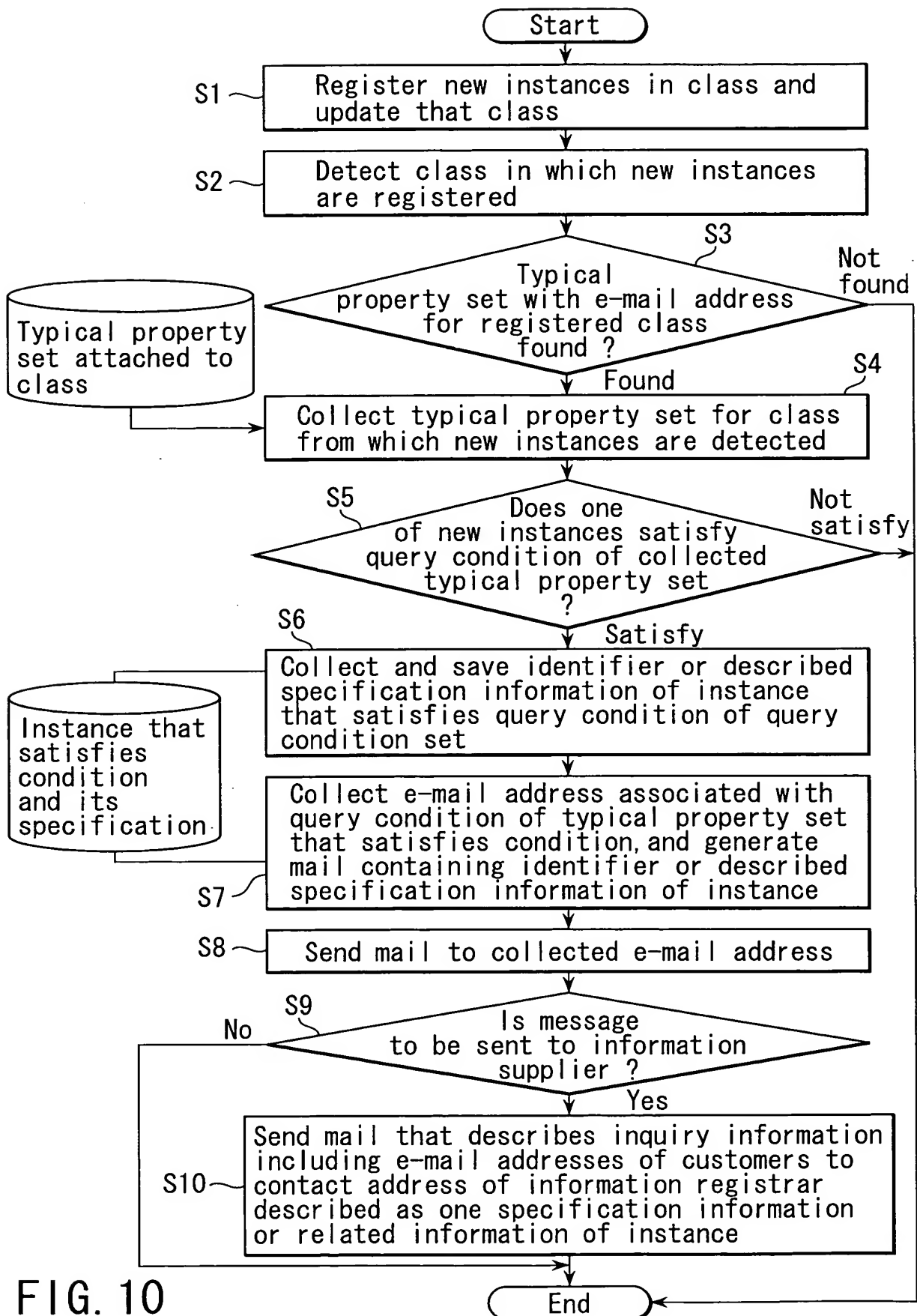


FIG. 10

Property Select Dialog

Typical

All

Reset

Search

☐ PreferredName
 ☐ BSU

<input checked="" type="checkbox"/> Date	<input type="checkbox"/> AC POWER SUPPLY VOLTAGE	<input type="checkbox"/> ACCURACY
<input type="checkbox"/> ACCURACY RATING	<input type="checkbox"/> AIR CONNECTION RATING	<input type="checkbox"/> AIR CONSUMPTION AMOUNT
<input type="checkbox"/> AIR SUPPLY PRESSURE	<input type="checkbox"/> ALARM OUTPUT	<input type="checkbox"/> ALARM SPECIFICATION
<input type="checkbox"/> AMBIENT HUMIDITY	<input type="checkbox"/> AMBIENT TEMPERATURE	<input type="checkbox"/> ANALOG OUTPUT SIGNALS
<input type="checkbox"/> BATTERY OPERATING TIME	<input type="checkbox"/> BOLTS AND NUTS MATERIALS	<input type="checkbox"/> BOLTS AND NUTS Material of..
<input type="checkbox"/> BUILT-IN ARRESTOR	<input type="checkbox"/> BUILT-IN FUNCTION	<input type="checkbox"/> BUILT-IN INDICATOR
<input type="checkbox"/> BUILT-IN MANUAL CONTROL U..	<input type="checkbox"/> BURNOUT FEATURE	<input type="checkbox"/> CALIBRATION ENGINEERING U..
<input type="checkbox"/> COLOR	<input type="checkbox"/> COMMUNICATION LINE CONDIT..	<input type="checkbox"/> COMMUNICATION TYPE
<input type="checkbox"/> COMPANY CODE	<input type="checkbox"/> COMPANY NAME	<input type="checkbox"/> COMPONENT DESCRIPTION
<input type="checkbox"/> CONDUIT CONNECTION RATING	<input type="checkbox"/> CONNECTION TYPE	<input type="checkbox"/> CONSORTIUM STANDARD
<input type="checkbox"/> CONTACT ADDRESS	<input type="checkbox"/> CONTROL ACTION	<input type="checkbox"/> CONTROL FUNCTION
<input type="checkbox"/> CONVERTER APPLICABLE HUM..	<input type="checkbox"/> CONVERTER APPLICABLE TEM..	<input type="checkbox"/> CONVERTER CASE COATING C..
<input type="checkbox"/> CONVERTER CASE COATING M..	<input type="checkbox"/> CONVERTER CASE MATERIAL	<input type="checkbox"/> CONVERTER ELECTRICAL CON..
<input type="checkbox"/> CONVERTER ENCLOSURE CLA..	<input type="checkbox"/> CONVERTER MODEL CODE	<input type="checkbox"/> CONVERTER MODEL NUMBER

Contents in English

List

Inherited

OK

CANCEL

Warning:applet window

FIG. 11

Typical set

Shakespear Company
Goethe Company
OΔ corporation sales

ALL

Clear

Serch

☐ Accuracy rating

☐ AC Power Supply Voltage

☐ Air Consumption Amount

☐ Air Supply Pressure

☐ Air Connection Rating

☐ Alarm Specification

☐ Ambient Humudity

☐ Ambient Temperature

☐ Analogue Signal Type

FIG. 12

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# Sample file for setting Typical data
#
#

PROJECT SandS
# For COMPONENTS class
SandS_A113. 9999/IECROOT. AAA001. AAE752 300<=Value<=800
SandS_A113. 9999/IECROOT. AAA001. JCIE002 Value=%tothiba%
SandS_A113. 9999/IECROOT. AAA001. JCIE003 6<=Value

# For MOTORS class
SandS_A113. 9999/IECROOT. AAA160. JCIMTE011 0<=Min 999<=Max<=1000
SandS_A113. 9999/IECROOT. AAA160. AAE752 Value=<=700
SandS_A113. 9999/IECROOT. AAA160. JCIMTE008
SandS_A113. 9999/IECROOT. AAA160. JCIE004

# For FLOW METER class
SandS_A113. 9999/IECROOT. JCIFM001. JCIFME009 Value<=0. 25
SandS_A113. 9999/IECROOT. JCIFM001. JCIFME006 Value=m3/h
SandS_A113. 9999/IECROOT. JCIFM001. JCIFME028

# For LOW VOLTAGE THREE PHASE NP ENCLOSURE CAGE INDUCTION
MOTORS class
SandS_A113. 9999/IECROOT. JCIMT023. JCIMTE032
SandS_A113. 9999/IECROOT. JCIMT023. JCIMTE005 Value=true

# For CALS3-CV class
SandS_A113. 9999/IECROOT. JCICV006. CLAS3CV01. JCICVE070 Value=%AAA0%
END

```

FIG. 13

Easy Query-Microsoft Internet Explore			
File(F)	Edit(E)	View(V)	Favorite(A) Tool(T) Help(H)
<=>	Back >>		Search History
Address(D) <input type="text" value="http://omnia/ebizcal/EZQuery.isp?RESOURCE_NO=1&TYPE=DB&PROJECT=JEMI&VERSION=null"/> Move Link			

Top page		Help		PLIB versatile search		English	
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Industrial instrument		JEMIMA CODE2	
Detailed search	/	BSU property type	/ Clear / Execute search
		Maximum response 50 lines	

Property name	Query condition	
Exportable product		Set
Product number		Set
Model number		Set
Power supply type		Set
Version		Set
Company code		Set
AC power supply voltage		Set
Company name		Set
	80.0<=Min<=85.0	Set
	Value=%Tasuba%	Set

Document request		/ BSU property type / Clear / Execute search	
		Maximum response 50 lines	

Whole classification

JEMIMA ROOT

- Mesuring instrument
 - Industrial instrument
 - Flowmeter
 - Level meter
 - Thermometer
 - Reception meter
 - Pressure/differential pressure gauge
 - Analysis meter
 - FA sensor
 - Environment measuring instrument
 - Measuring instrument for laboratory
 - Auxiliary parts
- Thermowell
- Compensating conducting wire

FIG. 14

Easy Query-Microsoft Internet Explore							
File(F) Edit(E) View(V) Favorite(A) Tool(T) Help(H)							
Back < > Stop < > Search < > History < >							
Address(D) http://omnia/ebizca/EZQuery.jsp?RESOURCE=NO=1&TYPE=DB&PROJECT=JEMI&VERSION=null						Move Link	

Top page < > Help		PLIB versatile search		English >	
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Industrial instrument		JEMIMA CODE2	
Detailed search / BSU property type / Clear		Execute search	
Property name		Query condition	
Company name		Set	
AC power supply voltage		Set	
Model number		Set	
Power supply type		Set	
Version		Set	
Company code		Set	
Connection screw standard		Set	
Connection sanitary standard		Set	
Process connection		Set	
Connection flange diameter		Set	
Adjustment operation		Set	
Liquid type		Set	

Whole classification		Maximum response 50 lines	
JEMIMA ROOT			
Measuring instrument			
Industrial instrument			
Flowmeter			
Level meter			
Thermometer			
Reception meter			
Pressure/differential pressure gauge			
Analysis meter			
FA sensor			
Environment measuring instrument			
Measuring instrument for laboratory			
Auxiliary parts			
Thermowell			
Compensating conducting wire			

CAPS ?		A 般	
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FIG. 15

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PROJECT JEMI
#JEMIMA_ROOT
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_ROOT. JEMIMA_P000010
# Measuring instrument
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0001. JEMIMA_P000002
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0001. JEMIMA_P000004
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0001. JEMIMA_P000297
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0001. XJE010
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0001. JEMIMA_P000013
# Industrial instrument
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0002. JEMIMA_P000014 80<=Min<=85
jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0002. XJE011 Value=%toshiba%
# Flowmeter
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. XJE011
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000014 90<=Min<=100
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000002
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000004
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000297
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0001. XJE010
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0001. JEMIMA_P000013
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000198
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000061
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000025
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000037
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000549

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FIG. 16

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Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000520
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000559
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000560
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000533
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000534
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000528
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000056
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000060

# Thermometer
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0069. JEMIMA_P000244
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0069. JEMIMA_P000246
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0069. XJE011 Value=%hitachi%

# Reception meter
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0114. JEMIMA_P000460

# Pressure/differential pressure gauge
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0126. JEMIMA_P000183
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0126. JEMIMA_P000619

END
```

FIG. 17